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U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 1.53

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER

PCT/US99/23277

XGEN-110 USA

21. The following fees are submitted:

CALCULATIONS PTO USE ONLY

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :**

- ☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$970.00
- ☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00
- ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$690.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00
- ☐ International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =****\$840.00**Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).**\$0.00**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	55 - 20 =	35	x \$18.00
Independent claims	9 - 3 =	6	x \$78.00
Multiple Dependent Claims (check if applicable).			<input type="checkbox"/>

**\$630.00****\$468.00****\$0.00****TOTAL OF ABOVE CALCULATIONS =****\$1,938.00**

Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).

☒**\$969.00****SUBTOTAL =****\$969.00**Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

+

**\$0.00****TOTAL NATIONAL FEE =****\$969.00**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).

☒**\$40.00****TOTAL FEES ENCLOSED =****\$1,009.00****Amount to be:****refunded \$****charged \$**☒ A check in the amount of **\$1,009.00** to cover the above fees is enclosed.

☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **12-1420** A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Michael R. Ward, Esq.  
**LIMBACH & LIMBACH L.L.P.**  
 2001 Ferry Building  
 San Francisco, California 94111-4207  
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Michael R. Ward  
 SIGNATURE

**MICHAEL R. WARD**  
 NAME

**38,651**  
 REGISTRATION NUMBER

**21 August 2000 (21.08.00)**  
 DATE

patent application serial no. **09/622703**

*Department of Commerce  
Patent and Trademark Office  
fee record*

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08/24/2000 AGIZAW 00000122 09622703

01 FC:971	420.00	OP
02 FC:967	315.00	OP
03 FC:965	234.00	OP

09/622703

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PATENT

PATENT COOPERATION TREATY  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

In re Nat'l Phase Application of:	)	
	)	
WARREN HOEFFLER	)	
	)	
Based Upon International	)	CERTIFICATION
Application No. PCT/US99/23277	)	UNDER
Int'l Filing Date: 06 October 1999	)	<u>37 CFR §1.10</u>
	)	
Serial No.: Not Assigned	)	
	)	
A Filing Under 35 U.S.C. 371 on:	)	
21 August 2000 (21.08.00)	)	
	)	
For: <b>METHOD FOR DETERMINING</b>	)	
<b>TRANSCRIPTION FACTOR ACTIVITY</b>	)	
<b>AND ITS TECHNICAL USES</b>	)	
	)	

Assistant Commissioner for Patents  
Box PCT  
Washington, D.C. 20231-0001

Attention: U.S. Designated/Elected Office (DO/EO/US)

Dear Sir:

I hereby certify that this Application for entering the national phase of the above-identified International Application and the documents referred to as enclosed herein are being deposited with the United States Postal Service on this date, **21 August 2000 (21.08.00)**, in an envelope bearing "Express Mail Post Office to Addressee" Mailing Label Number **EL254116444US** addressed to: Assistant Commissioner for Patents, Box PCT, Washington, D.C. 20231-0001, Attention U.S. Designated/Elected Office (DO/EO/US).

Enclosed are:

1. Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371, in duplicate;
2. Request, description, claims, abstract, and drawings of International Application No. PCT/US99/23277 as originally filed 06 October 1999 (06.10.99);
3. Three sheets of formal drawings comprising Figures 1 through 5A, inclusive;

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4. International Search Report mailed 09 March 2000 (09.03.00);
5. International Application No. PCT/US99/23277 as published under International Publication No. WO 00/22167 on 20 April 2000 (20.04.00) with International Search Report;
6. Form PCT/IPEA/402 -- Notification of Receipt of Demand by Competent International Preliminary Examining Authority;
7. Written Opinion mailed 13 July 2000 (13.07.00);
8. Request to Record Correction of Applicant's Address in the International Application filed 21 July 2000 (21.07.00);
9. Forms PCT/IB/301, PCT/IB/304, and PCT/IB/308;
10. Information Disclosure Statement with Form 1449, International Search Report, and cited prior art references;
11. Combined Declaration/Power of Attorney/Claim of Priority (**signed**);
12. Assignment (**signed**) with Form PTO-1595 (Assignment Recordation Form);
13. Verified Statement (Declaration) Claiming Small Entity Status -- Small Business Concern (**signed**);
14. Check in the amount of \$1,009.00; and
15. Acknowledgement Postcard.

Dated: 21 August 2000 (21.08.00)

*Elizabeth A. Reicker*  
Elizabeth A. Reicker

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